

Claims

1. A patch comprising a support and an adhesive base, the adhesive base containing a rubber-system macromolecule having a double bond at least in a principal chain thereof and a nonsteroidal anti-inflammatory analgesic drug, and further containing a UVA blocker and/or a UVB blocker as a stabilizer for the rubber-system macromolecule.
2. The patch according to Claim 1, wherein the rubber-system macromolecule having a double bond at least in a principal chain thereof is selected from the group consisting of a styrene-isoprene-styrene block copolymer, a styrene-butadiene-styrene block copolymer, a styrene-butadiene copolymer, polyisoprene, and polybutadiene.
3. The patch according to either Claim 1 or 2, wherein the nonsteroidal anti-inflammatory analgesic drug is selected from the group consisting of ketoprofen, tiaprofenic acid, suprofen, tolmetin, carprofen, benoxaprofen, piroxicam, meloxicam, benzydamine, naproxen, felbinac, diclofenac, ibuprofen, diflunisal, azapropazone, etodolac, valdecoxib, celecoxib, rofecoxib, and pharmaceutically acceptable salts thereof.
4. The patch according to any one of Claims 1 to 3, wherein the UVA blocker is selected from the group consisting of a dibenzoylmethane derivative and a benzotriazole derivative.
5. The patch according to Claim 4, wherein the UVA blocker is selected from the group consisting of 4-tert-

butyl-4'-methoxydibenzoylmethane, 2-(2H-benzotriazol-2-yl)-4-methyl-6-[2-methyl-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]phenol, and 2-(2-hydroxy-5-methoxyphenyl)-benzotriazole.

6. The patch according to any one of Claims 1 to 3, wherein the UVB blocker is selected from the group consisting of a benzophenone derivative, a cinnamic acid derivative, a camphor derivative, an amino acid-based compound, and a benzoylpinacolone derivative.

7. The patch according to any one of Claims 1 to 6, wherein it contains 2 to 10 mass % of the UVA blocker and/or the UVB blocker in the adhesive base.

8. The patch according to any one of Claims 1 to 7, wherein a tackifier added to the adhesive base is one or more types selected from a rosin ester, a hydrogenated rosin ester, a maleic acid-modified rosin ester, a terpene resin, and a petroleum resin.

9. The patch according to Claim 8, wherein the tackifier added to the adhesive base is a combination of a hydrogenated rosin ester and a terpene resin.

10. The patch according to any one of Claims 1 to 9, wherein the amount of tackifier added is 10 to 20 mass %.

11. The Patch according to any one of Claims 1 to 10, wherein it contains zinc oxide or titanium dioxide.